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1. Document ID: US 20080221433 A1

L42: Entry 1 of 8

File: PGPB

Sep 11, 2008

PGPUB-DOCUMENT-NUMBER: 20080221433

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080221433 A1

TITLE: Single coil parallel imaging

PUBLICATION-DATE: September 11, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Doyle; Mark	Wexford	PA	US
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US-CL-CURRENT: 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KOMC	Drawn Desc	Image				

2. Document ID: US 20070276221 A1

L42: Entry 2 of 8

File: PGPB

Nov 29, 2007

PGPUB-DOCUMENT-NUMBER: 20070276221

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070276221 A1

TITLE: Prescan for optimization of mri scan parameters

PUBLICATION-DATE: November 29, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Warntjes; Jan Bertus Marten	Eindhoven	NL
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US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

 3. Document ID: US 20060244449 A1

L42: Entry 3 of 8

File: PGPB

Nov 2, 2006

PGPUB-DOCUMENT-NUMBER: 20060244449

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060244449 A1

TITLE: Sense optimized MRI RF coil designed with a target field method

PUBLICATION-DATE: November 2, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Muftuler; Lutfi	Aliso Viejo	CA	US
Chen; Gang	Irvine	CA	US
Nalcioglu; Orhan	Newport Coast	CA	US

US-CL-CURRENT: 324/318; 29/601, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

4. Document ID: US 20040207402 A1

L42: Entry 4 of 8

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040207402
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20040207402 A1

TITLE: Method and apparatus to improve an mri image

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kellman, Peter	Bethesda	MD	US
McVeigh, Elliot	Phoenix	MD	US

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KINIC	Drawn Desc	Image				

 5. Document ID: US 20030076099 A1

L42: Entry 5 of 8

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030076099
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030076099 A1

TITLE: Reduced signal to noise ratio array coil image

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hajnal, Joseph V.	London		GB

Bydder, Mark	London	GB
Larkman, David J.	London	GB

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

6. Document ID: US 7362101 B2

L42: Entry 6 of 8

File: USPT

Apr 22, 2008

US-PAT-NO: 7362101

DOCUMENT-IDENTIFIER: US 7362101 B2

TITLE: Sense optimized MRI RF coil designed with a target field method

DATE-ISSUED: April 22, 2008

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060244449 A1 November 2, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muftuler; Lutfi	Aliso Viejo	CA		US
Chen; Gang	Irvine	CA		US
Nalcioglu; Orhan	Laguna Beach	CA		US

US-CL-CURRENT: 324/318; 29/592, 29/602.1, 29/605

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc

7. Document ID: US 7154268 B2

L42: Entry 7 of 8

File: USPT

Dec 26, 2006

US-PAT-NO: 7154268

DOCUMENT-IDENTIFIER: US 7154268 B2

TITLE: Method and apparatus to improve an MRI image using regularization

DATE-ISSUED: December 26, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20040207402 A1 October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kellman; Peter	Bethesda	MD		US
McVeigh; Elliot	Phoenix	MD		US

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KIMC	Draw Desc	Image

 8. Document ID: US 5910728 A

L42: Entry 8 of 8

File: USPT

Jun 8, 1999

US-PAT-NO: 5910728

DOCUMENT-IDENTIFIER: US 5910728 A

TITLE: Simultaneous acquisition of spatial harmonics (SMASH): ultra-fast imaging with radiofrequency coil arrays

DATE-ISSUED: June 8, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Sodickson; Daniel Kevin	Cambridge	MA			

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	RMC	Draw Desc	Image

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PHASAF	1
PHASAGE	2
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